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HE UNITED STATES PATENT AND TRADEMARK OFFICE

| In re Application of |) Our File No. 0380-P03627US0 |
|---|-------------------------------|
| Paul Goldsmith, et al. |) |
| Serial No.: 10/537,258 |) |
| Filing Date: May 31, 2005 |) |
| For: FISH DISEASE MODELS AND USES THEREOF |)) |

Certificate of Mailing Under 37 C.F.R. §1.8(a):

I hereby certify that this correspondence is being deposited on January 11, 2006 with the United States Postal Service as first-class mail in an envelope properly addressed to the Mail Stop: AMENDMENT, Commissioner for Patents, P.Ö. Box 1450, Alexandria, VA 22313-1450.

Lynn C. Fischer, Esq.

Mail Stop: AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

In compliance with the duty of disclosure set forth in 37 C.F.R. § 1.56, Applicants are submitting herewith a Form PTO-1449 listing certain patent and other documents which the Examiner is respectfully requested to consider and make of record in this application. This Information Disclosure Statement is being filed more than three months after the filing date, but before receipt of the first Official Action on the merits.

Thus, it is believed by the undersigned attorney that no fee is required under 37 C.F.R. §1.97(b).

This submission is not an admission that the references listed on the attached Form PTO-1449 constitute prior art against the claims of this application.

The Examiner is respectfully requested to confirm receipt and consideration of the cited references by initialing and returning a copy of the attached Form PTO-1449 in accordance with MPEP §609.

In the event that a fee is required in connection with this submission, the Commissioner is authorized to charge Deposit Account No. 04-1406 of the undersigned attorneys. A duplicate copy of this paper is enclosed.

Early and favorable consideration of this application is respectfully requested.

DANN DORFMAN HERRELL and SKILLMAN, P.C.

Attorneys for Applicant

Ву

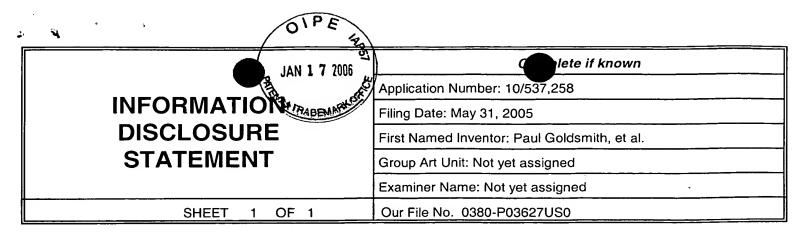
Patrick J. Hagan

Registration No. 27,643

PJH:LCF

Enclosures - PTO Form 1449

- References



| UNITED STATES PATENT DOCUMENTS | | | | |
|--------------------------------|-------------|---------------|--------------------------|----------------------|
| EXAMINER'S INITIALS | CITE NO. | PATENT NUMBER | ISSUE DATE MM-DD-YYYY | FIRST NAMED INVENTOR |
| | | | | |

| | FOREIGN PATENT DOCUMENTS | | | | |
|------------------------|--------------------------|--------------------|----------------------|--------------------------------------|--|
| EXAMINER'S INITIALS | CITE NO. | DOCUMENT NUMBER | COUNTRY OR REGION | DATE OF PUBLICATION MM-DD-YYYY | FIRST NAMED INVENTOR OR APPLICANT |
| | B1 | WO 02/18594 | PCT | 03-07-2002 | TG Biotech, Inc. |
| | B2 | WO 98/56902 | PCT | 12-17-1998 | Medical College of Georgia Research Institute, Inc. |
| | В3 | WO 01/40273 | PCT | 06-07-2001 | Parker Hughes Institute |
| | B4 | WO 00/32822 | PCT | 06-08-2000 | Phylonix Pharmaceuticals, Inc. |

| OTHER PRIOR ART - NON-PATENT DOCUMENTS | | | |
|--|-------------|---|--|
| EXAMINER'S INITIALS | CITE NO. | Include name of the author (in Capital Letters), title of the article (when appropriate), title of the item(book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published | |
| | C1 | SERBEDZIJA, G.N., et al., "Zebrafish angiogenesis: A new model for drug screening," Angiogenesis, 3:353-359, (1999). | |
| | C2 | LANGHEINRICH, U., "Zebrafish: a new model on the pharmaceutical catwalk," BioEssays, 25:904-912, (2003). | |
| | C3 | PETERSON, R.T., et al., "Small molecule developmental screens reveal the logic and timing of vertebrate development," PNAS, 97: 12965-12969, (2000). | |
| | C4 | BAIER, H., "Zebrafish on the move: towards a behavior-genetic analysis of vertebrate vision," Current Opinion in Neurobiology, 10:451-455, (2000). | |
| | C5 | KENNEDY, B.N., et al., "Isolation of a Zebrafish Rod Opsin Promoter to Generate a Transgenic Zebrafish Line Expressing Enhanced Green Flourescent Protein in Rod Photoreceptors," Journal of Biological Chemistry, 276:14037-14043, (2001). | |
| | C6 | DARLAND, T., et al., "Behavioral screening for cocaine sensitivity in mutagenized zebrafish," PNAS 98:11691-11696, (2001). | |

| EXAMINER'S | DATE |
|------------|------------|
| SIGNATURE | CONSIDERED |

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §609. Draw a line through citation if citation not in conformance and reference not considered. Include a copy of this form with next communication to applicant.